

CLAIMS

Now, therefore, the following is claimed:

1 1. A system which generates and transmits event bookmarks comprising:
2 an event bookmark generator configured to generate at least one event
3 bookmark, the event bookmark corresponding to a selected occurrence during an
4 event; and
5 an input connection coupled to the event bookmark generator and configured
6 to receive an input signal associated with the selected occurrence, such that the event
7 bookmark generator generates the event bookmark in response to the input signal.

1 2. The system of claim 1, further comprising a transceiver coupled to the
2 event bookmark generator and configured to receive the event bookmark from the
3 event bookmark generator, and further configured to broadcast the event bookmark
4 such that the event bookmark is received by at least one image capture device.

1 3. The system of claim 2, wherein the broadcasted event bookmark is
2 broadcasted as a signal selected from the group consisting of a radio frequency (RF)
3 signal, an optical signal and an infrared signal.

1 4. The system of claim 1, further comprising a memory coupled to the
2 event bookmark generator and configured to receive and store the event bookmark
3 from the event bookmark generator, and further configured to communicate the event
4 bookmark such that the event bookmark is received by an image data manager.

1 5. A method for communicating event bookmarks, the method
2 comprising the steps of:

3 detecting an input signal corresponding to an event of interest; and
4 generating an event bookmark in response to receiving the input signal, the
5 event bookmark having information identifying the event of interest.

1 6. The method of claim 5, wherein the step of generating further
2 comprises the step of incorporating a time that the input signal is received as part of
3 the event bookmark.

1 7. The method of claim 5, wherein the step of generating further
2 comprises the step of incorporating a location associated with the event of interest as
3 part of the event bookmark.

1 8. The method of claim 5, wherein the step of generating further
2 comprises the step of incorporating meta-data associated with the event of interest as
3 part of the event bookmark.

1 9. The method of claim 5, further comprising the step of broadcasting the
2 event bookmark such that the event bookmark is received by at least one image
3 capture device.

1 10. The method of claim 9, wherein the step of broadcasting further
2 comprises the step of broadcasting the event bookmark as a signal selected from the
3 group consisting of a radio frequency (RF) signal, an optical signal and an infrared
4 signal.

1 11. The method of claim 5, further comprising the steps of:
2 storing the event bookmark in a memory; and
3 communicating the event bookmark to an image data manager.

1 12. A system which receives event bookmarks comprising:
2 an image capture device;
3 a transceiver residing in the image capture device and configured to receive an
4 event bookmark broadcasted by an event bookmark broadcaster; and
5 a processing device configured to associate the received event bookmark with
6 at least one captured image captured by the image capture device.

1 13. The system of claim 12, the processing device further comprising a
2 processor configured to execute logic such that the received event bookmark is
3 associated with the at least one captured image.

1 14. The system of claim 12, further comprising a memory residing in the
2 image capture device, the memory configured to store the received event bookmark
3 such that the event bookmark is associated with at least one subsequently captured
4 image.

1 15. The system of claim 14, further comprising a clock residing in the
2 image capture device, the clock configured to generate a time stamp such that the time
3 stamp is associated with the at least one subsequently captured image and the event
4 bookmark.

1 16. The system of claim 12, further comprising an antennae coupled to the
2 transceiver and configured to detect radio frequency (RF) signals having the event
3 bookmark.

1 17. The system of claim 12, further comprising an optical sensor coupled
2 to the transceiver and configured to detect optical signals having the event bookmark.

1 18. The system of claim 12, further comprising an infrared sensor coupled
2 to the transceiver and configured to detect infrared signals having the event bookmark.

1 19. A method for receiving event bookmarks, the method comprising the
2 steps of:
3 detecting an event bookmark broadcasted from an event bookmark
4 broadcaster;
5 capturing an image of interest with an image capture device; and
6 associating the captured image of interest with the detected event bookmark.

1 20. The method of claim 19, further comprising the step of storing the
2 event bookmark in a memory such that the event bookmark is associated with at least
3 one subsequently captured image of interest.

1 21. The method of claim 19, further comprising the steps of:
2 generating a time stamp; and
3 associating the time stamp with the captured image of interest and the event
4 bookmark.

1 22. The method of claim 19, further comprising the step of communicating
2 the captured image of interest and the associated event bookmark to an image data
3 manager.

1 23. A computer readable medium having a program for associating an
2 event bookmark with a captured image, the program comprising logic configured to
3 perform the steps of:
4 receiving an event bookmark;
5 receiving a captured image of interest from an image capture device;
6 associating the captured image of interest with the received event bookmark;
7 and
8 storing the captured image of interest and the associated event bookmark in a
9 memory.

1 24. The computer readable medium of claim 23, the logic further
2 configured to perform the steps of:

3 storing in the memory a most recently received event bookmark; and
4 retrieving the most recently received event bookmark from the memory in
5 response to the step of receiving the captured image, such that the most recently
6 received event bookmark is associated with the received captured image of interest.

1 25. A system which processes captured images comprising:
2 a camera interface configured to receive captured images from at least one
3 captured image device;
4 a memory configured to store the received captured images;
5 a specification interface configured to receive instructions specifying at least
6 one event bookmark of interest; and
7 a processor configured to process the stored captured images according to the
8 specified event bookmark of interest.

1 26. The system of claim 25, further comprising an output interface
2 configured to communicate to a suitable display the captured images that are
3 processed according to the specified event bookmark of interest.

1 27. The system of claim 25, wherein each one of the received captured
2 images includes event bookmark information corresponding to an event of interest.

1 28. The system of claim 25, further comprising a connection configured to
2 receive at least one event bookmark from an event broadcaster, each one of the event
3 bookmarks having at least a time corresponding to the time that the event bookmark
4 was generated, such that a plurality of captured images, each captured image having a
5 time stamp corresponding to the time that an image was captured, are processed
6 according to the specified event bookmark of interest by correlating the captured
7 image time stamps with the event bookmark time.

1 29. The system of claim 25, wherein the specification interface is further
2 configured to receive the captured image without an event bookmark, and the
3 specification interface further configured to receive an event bookmark, such that the
4 processor associates the captured image without the event bookmark with the received
5 event bookmark.

1 30. A method for processing captured images with an image data manager,
2 the method comprising the steps of:
3 collecting a plurality of captured images from at least one image capture
4 device;
5 receiving a specified event bookmark; and
6 identifying from the plurality of captured images those captured images that
7 correspond to the specified event bookmark.

1 31. The method of claim 30, further comprising the step of comparing the
2 specified event bookmark with a plurality of captured image event bookmarks, each
3 one of the plurality of captured images associated with one of the captured image
4 event bookmarks, such that the step of identifying identifies captured images
5 corresponding to the specified event bookmark.

1 32. The method of claim 30, further comprising the step of comparing a
2 time associated with the specified event bookmark with the plurality of captured
3 images, each one of the plurality of captured images having a time stamp, such that
4 the step of identifying identifies captured images corresponding to the time of the
5 specified event bookmark.

1 33. The method of claim 30, further comprising the step of selecting
2 images of interest from the identified capture images.

1 34. The method of claim 33, further comprising the step ordering
2 according to time the selected images of interest by correlating a time stamp
3 associated with each one of the selected images of interest.

1 35. The method of claim 33, further comprising the step of reordering the
2 selected images of interest according to a specified reordering instruction received by
3 the image data manager.

1 36. The method of claim 30, further comprising the steps of:
2 receiving an image, the image not having an event bookmark; and
3 adding the event bookmark to the image such that the image is processed by
4 the image data manager.

1 37. A computer readable medium having a program for processing
2 captured images, the program comprising logic configured to perform the steps of:
3 receiving a specified event bookmark;
4 retrieving from a memory a plurality of captured images, each captured image
5 having an event bookmark;
6 comparing each one of the captured image event bookmarks with the specified
7 event bookmark; and
8 identifying the captured images having event bookmarks that correspond to the
9 specified event bookmark.